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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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02/12/02



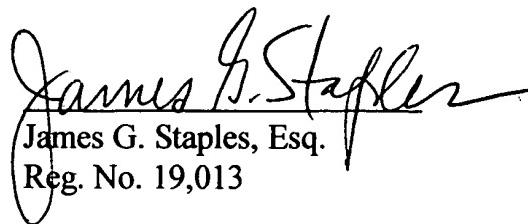
Application of: )  
FINKL, Charles W. )  
UNDERYS, Algirdas A. )  
Group Art Unit:  
(To be assigned)  
Application No.: )  
(To be assigned) )  
Primary Examiner  
(To be assigned)  
Filing Date: 01/25/02 (estimated) )  
Entitled: METHOD AND APPARATUS )  
FOR PREVENTING CRACKING )  
OF THE SHANK JUNCTION OF )  
DIE BLOCKS )

**LETTER TO DRAFTSMAN**  
**SUBMITTING FORMAL DRAWING**

Please substitute the attached formal drawing consisting of six sheets containing nine figures for the informal drawing filed with this divisional application.

This Letter to Draftsman Submitting Formal Drawing, including the above referred to six sheets, is being submitted in duplicate for the convenience of the Examiner.

Respectfully submitted,

  
James G. Staples, Esq.  
Reg. No. 19,013

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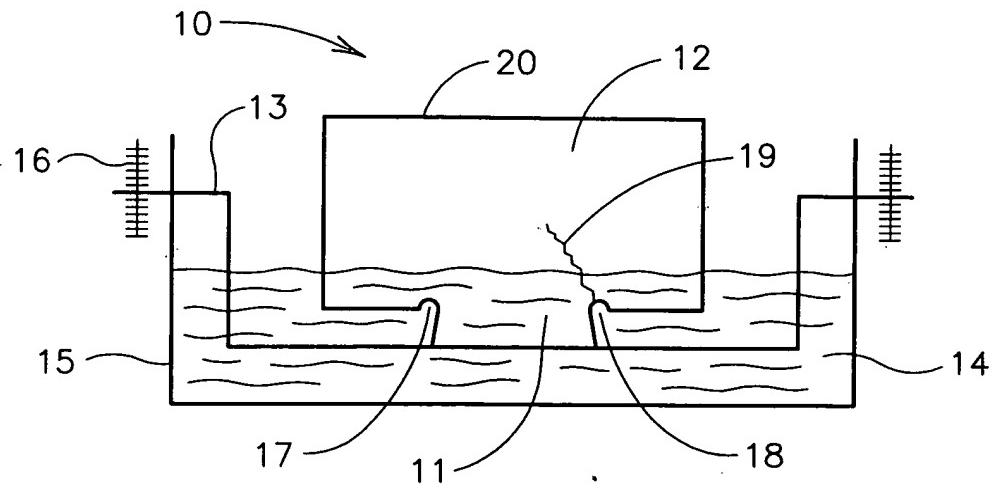
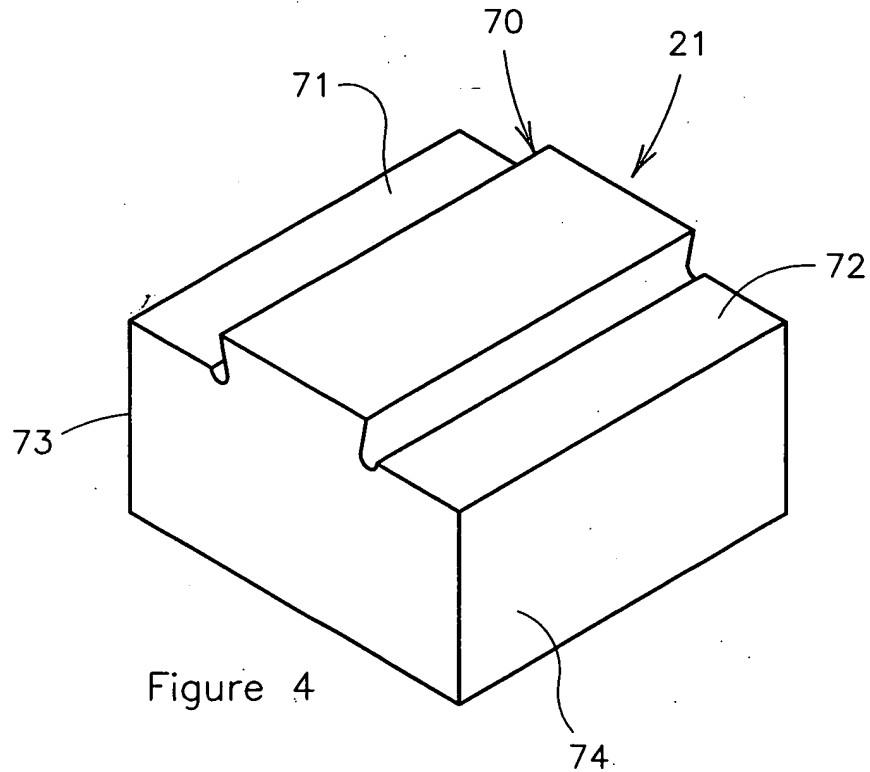


Figure 1  
(Prior Art)



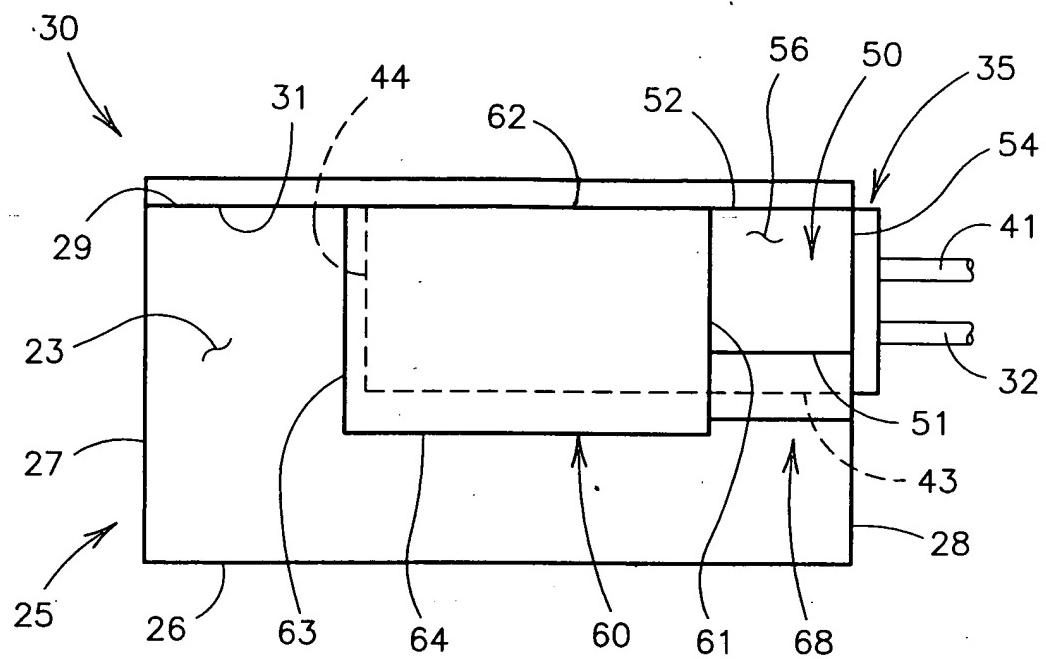


Figure 2

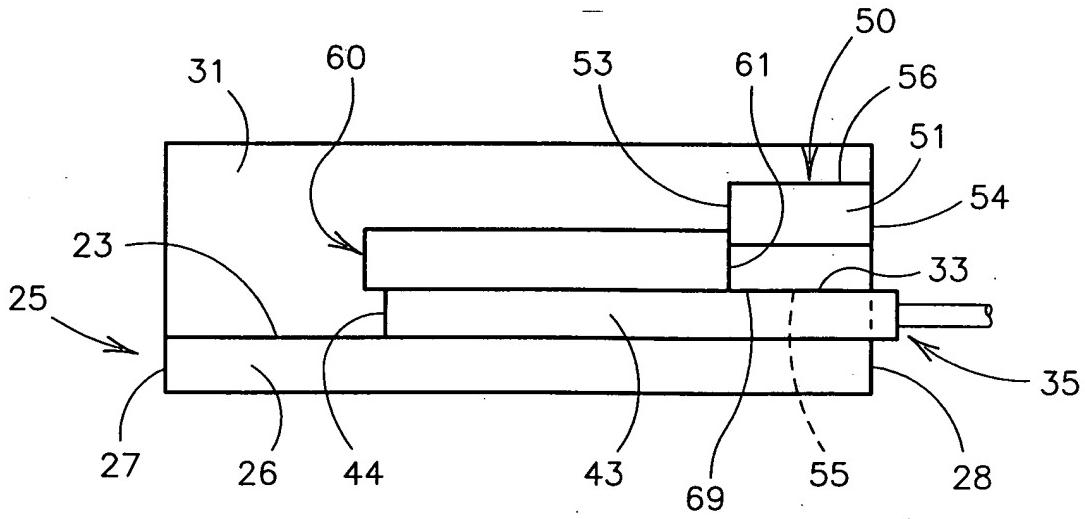


Figure 3

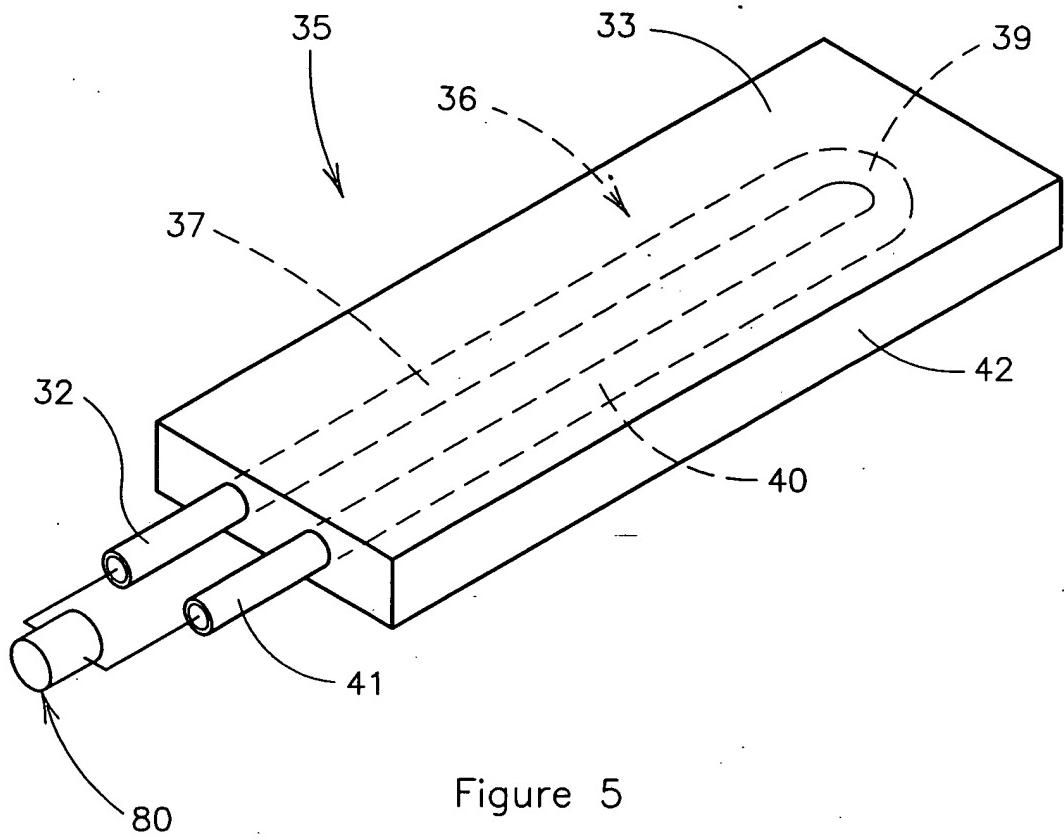


Figure 5

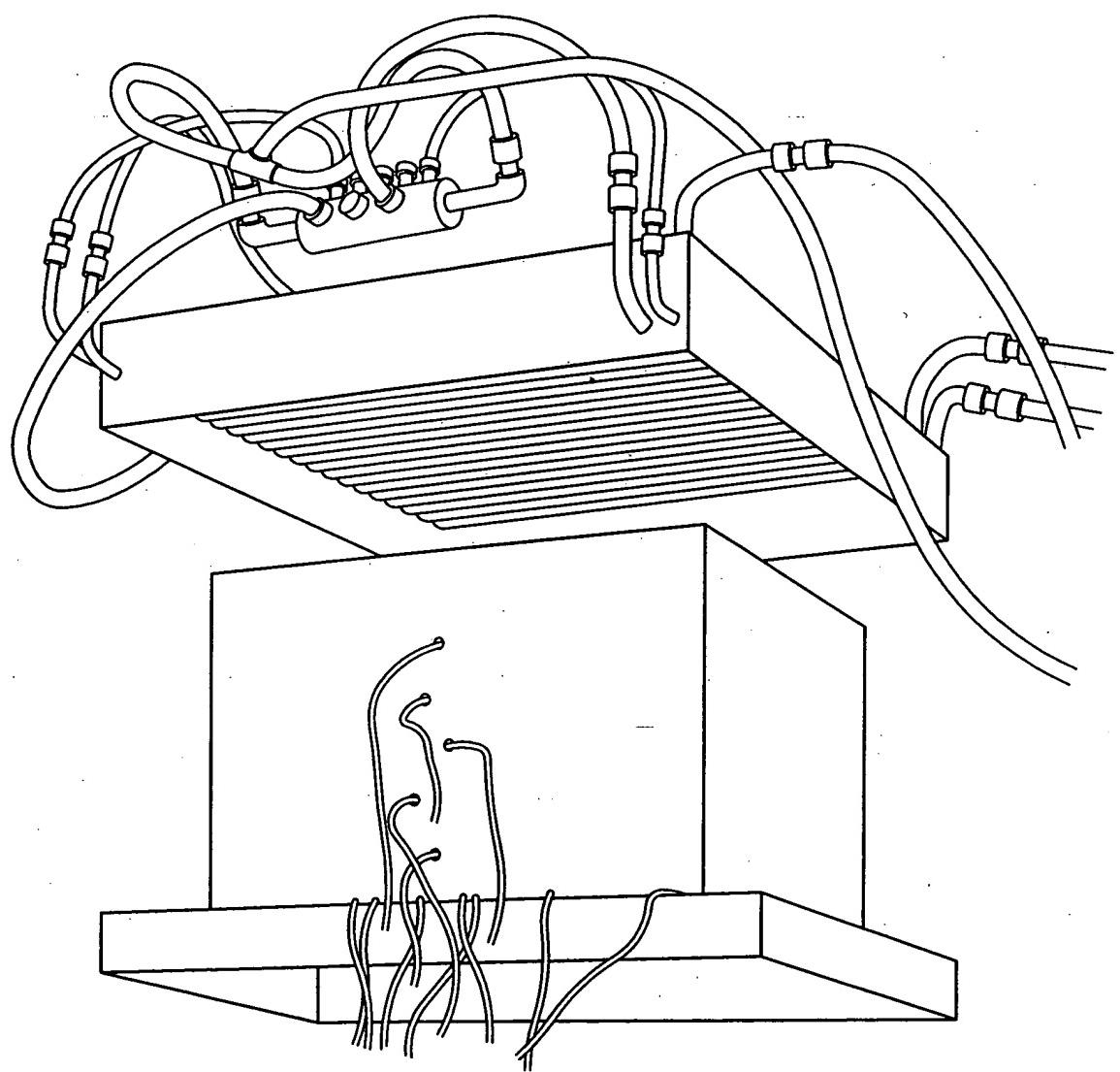


Figure 6

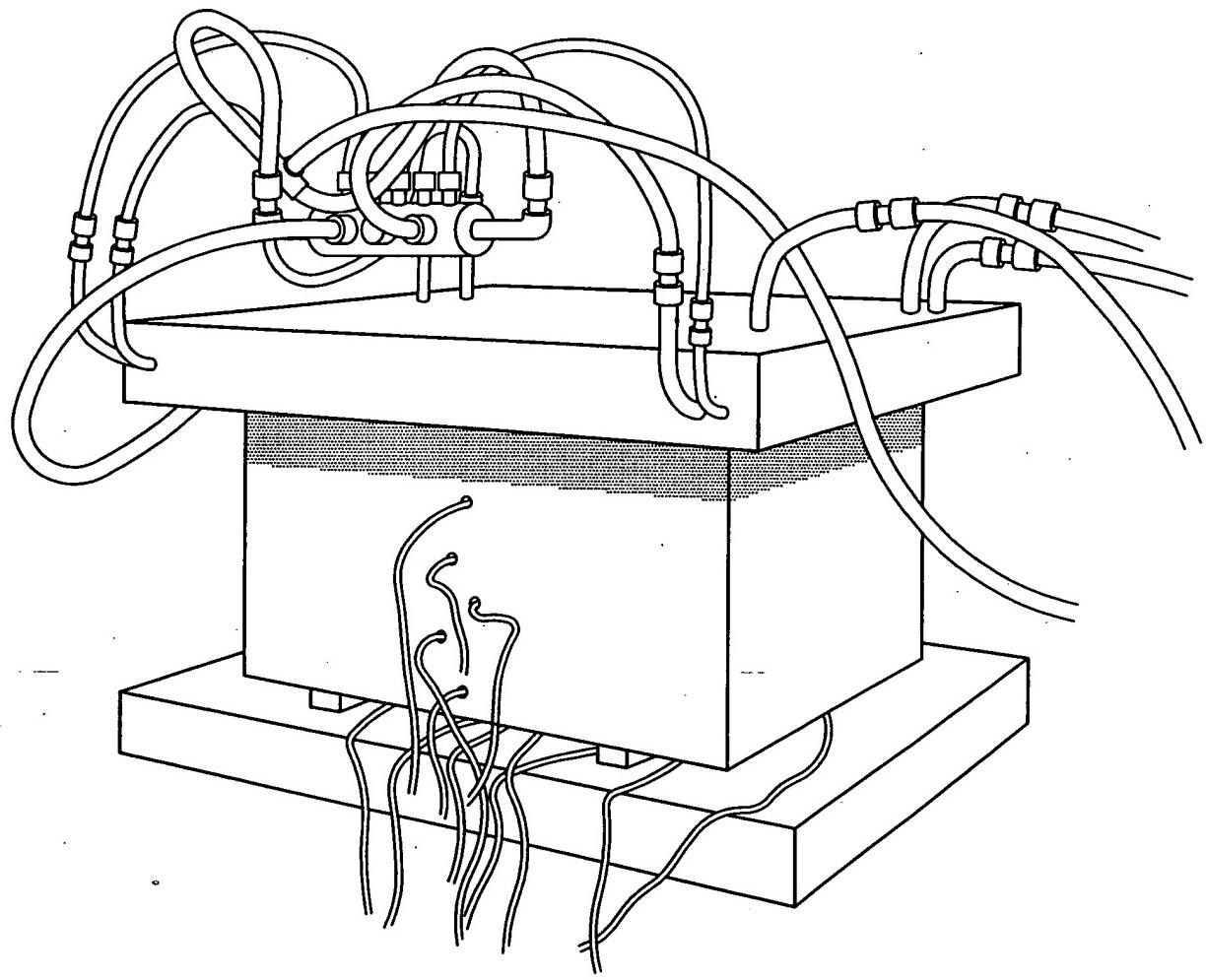


Figure 7

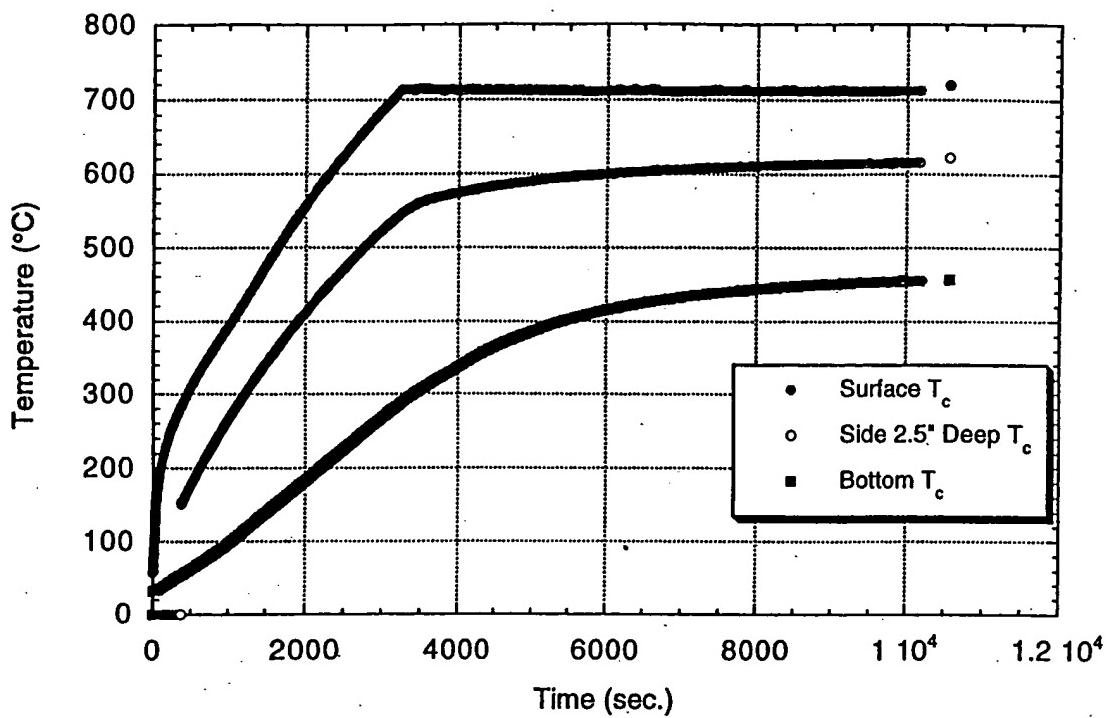


Figure 8

#### 2" below surface hardness distribution

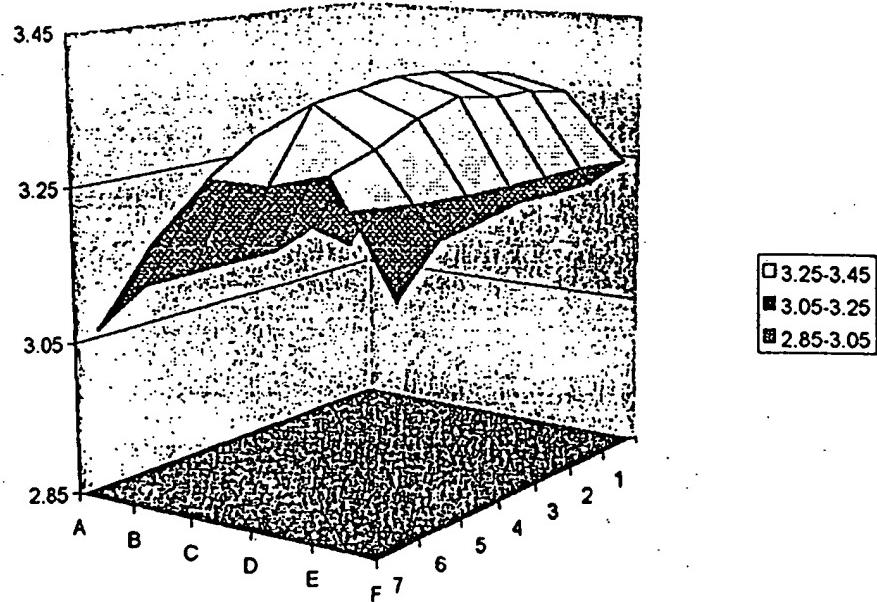
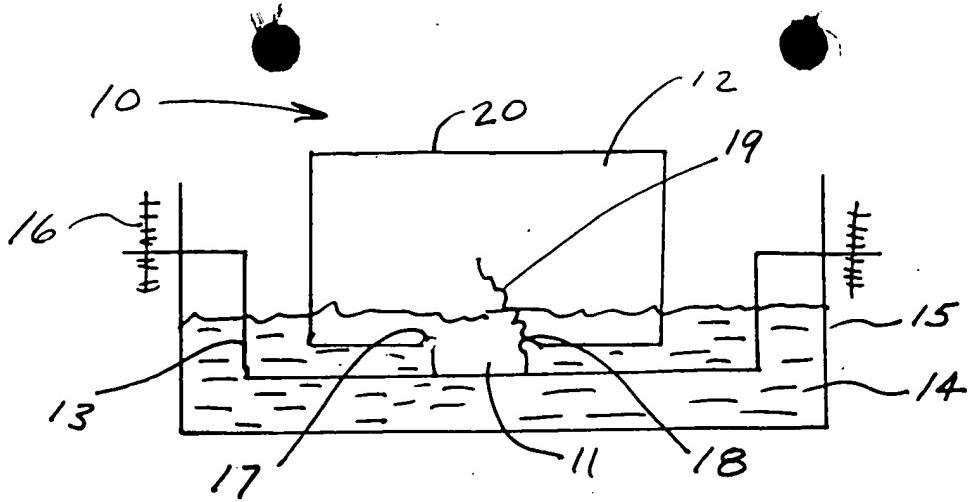


Figure 9



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FIG. 1  
(PRIOR ART)

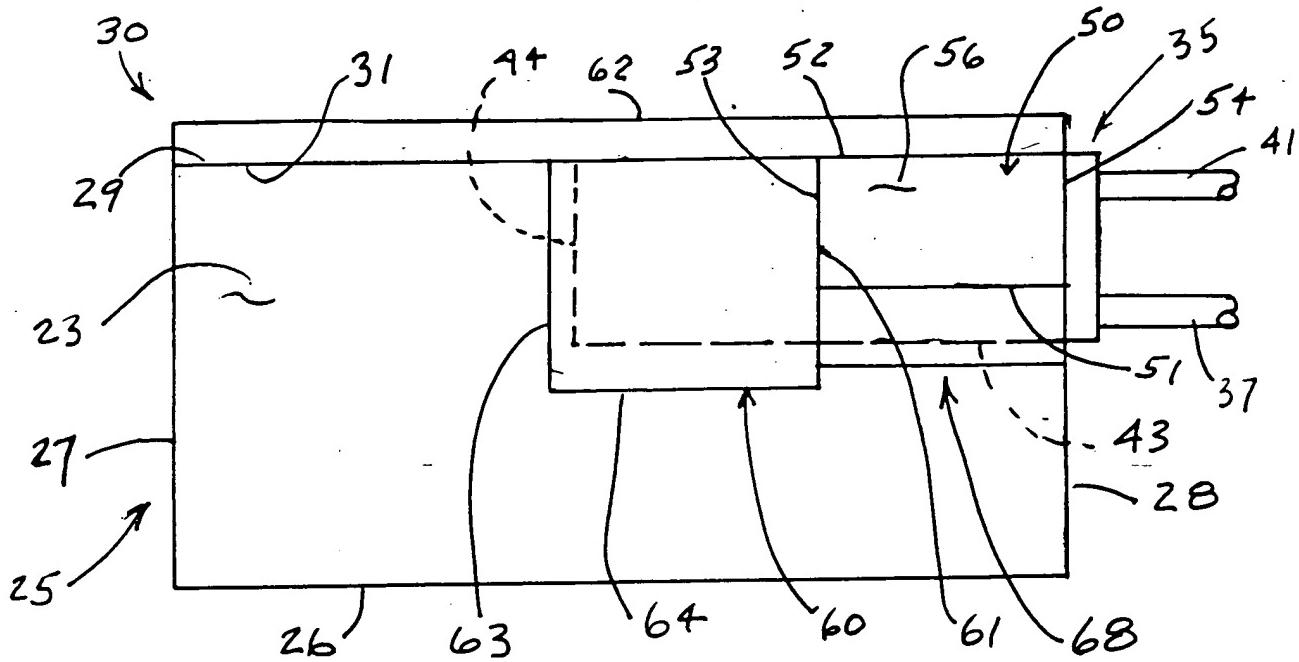
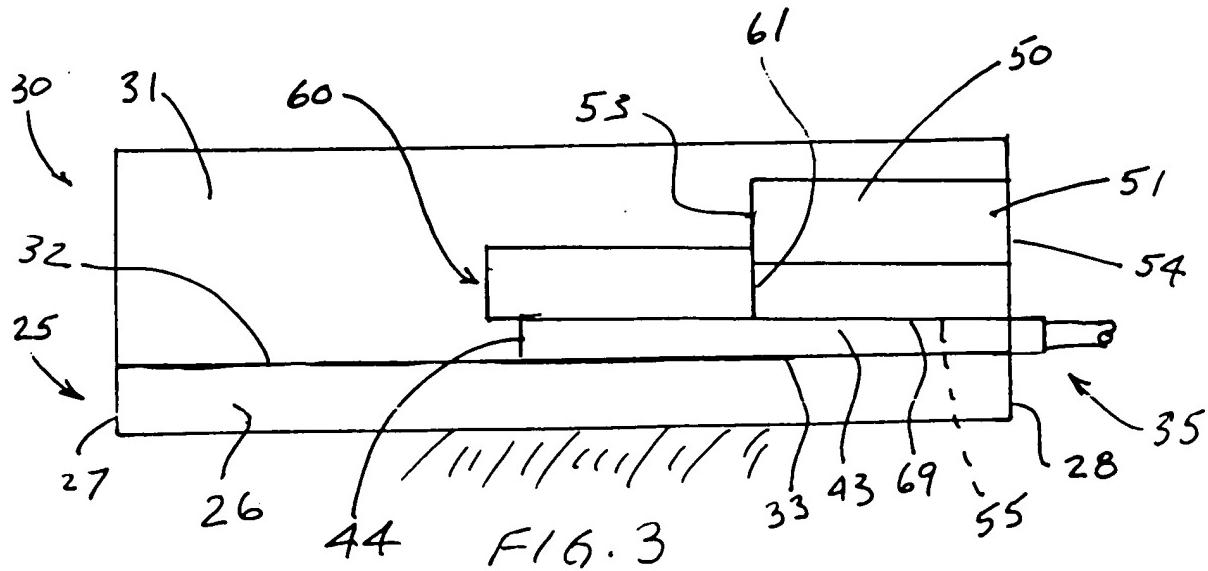
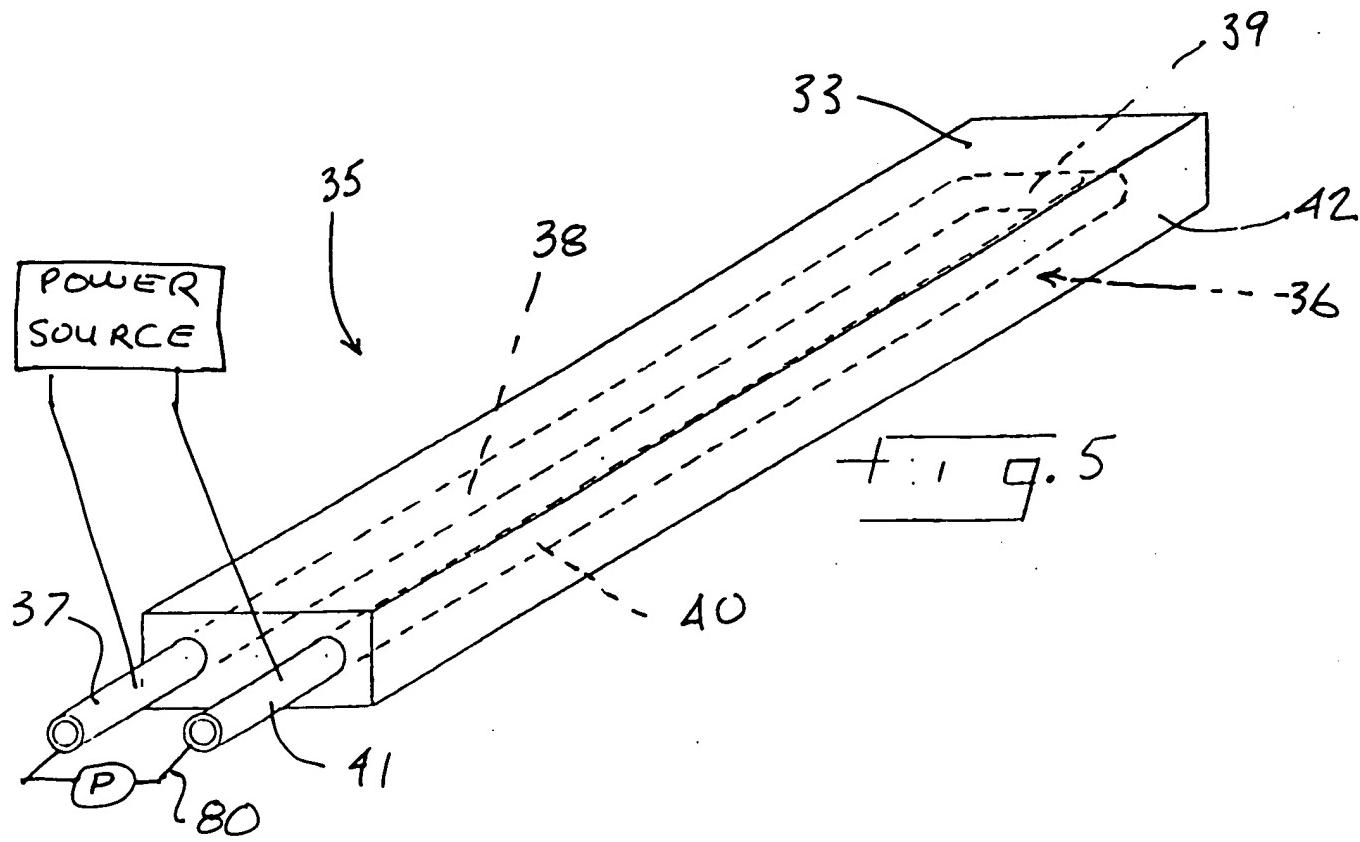
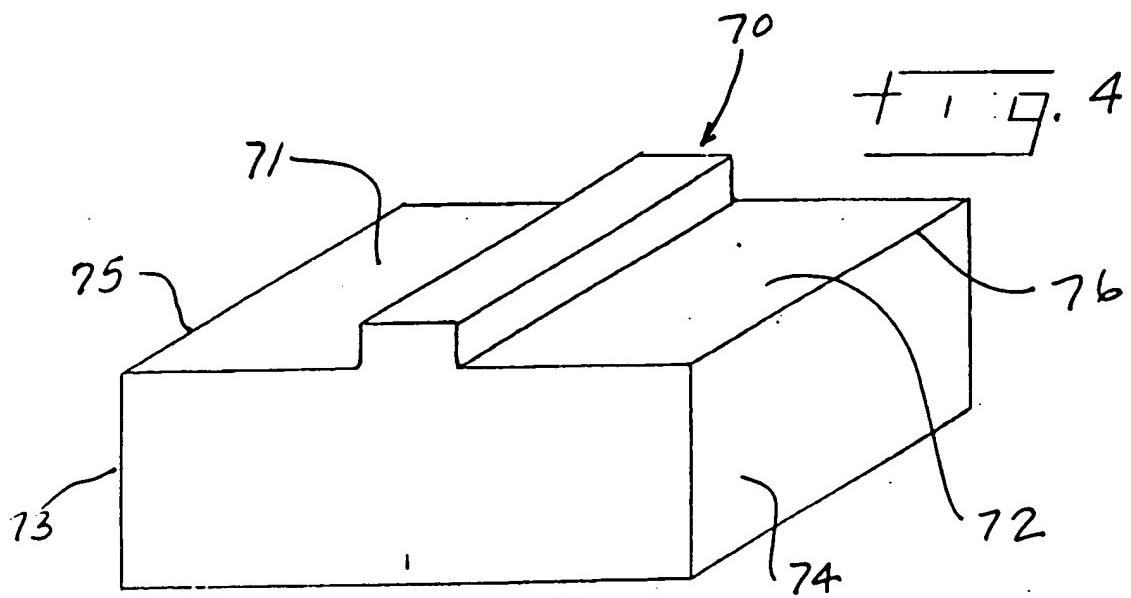
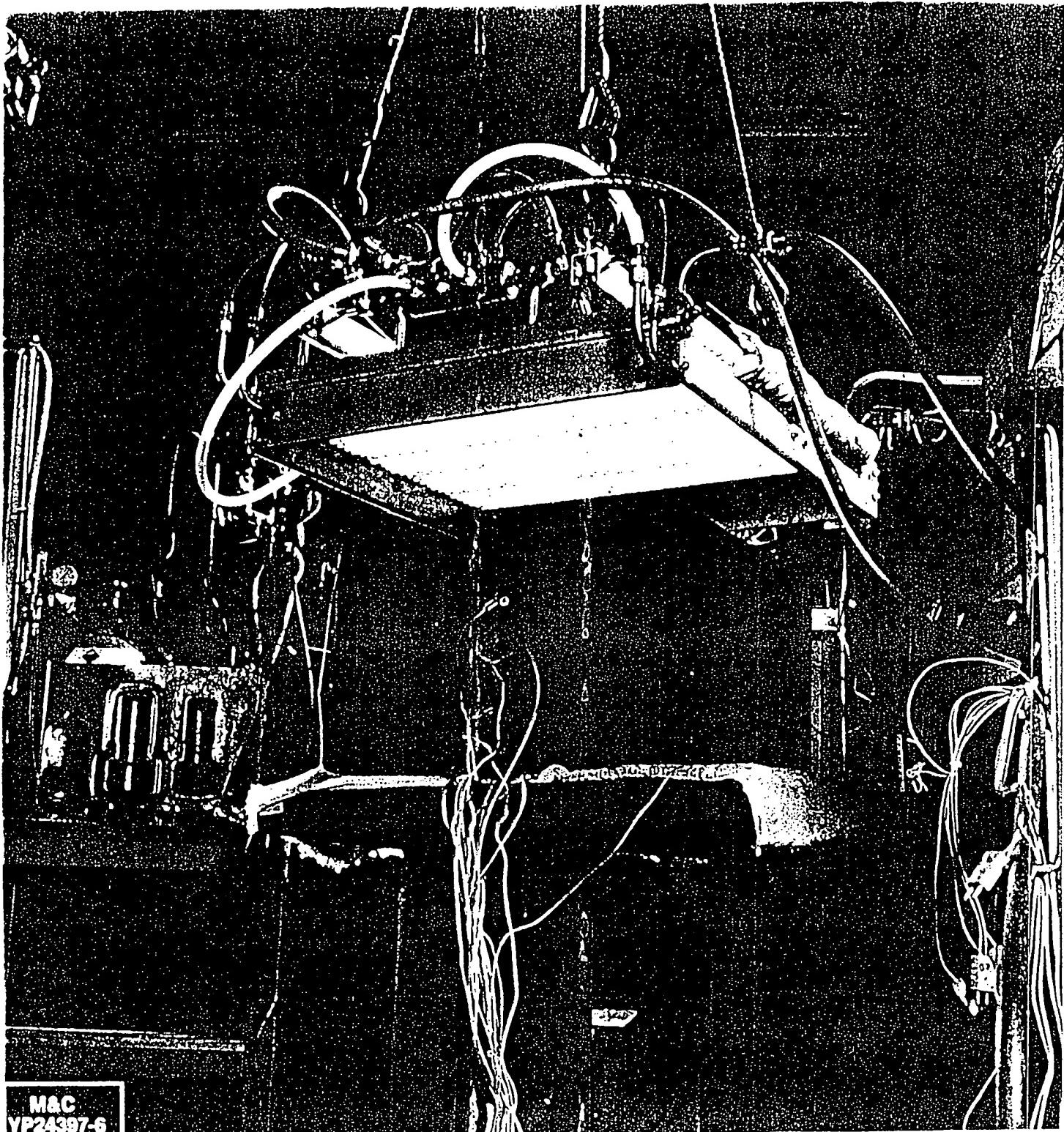


FIG. 2







M&C  
VP24397-6

FIG 6

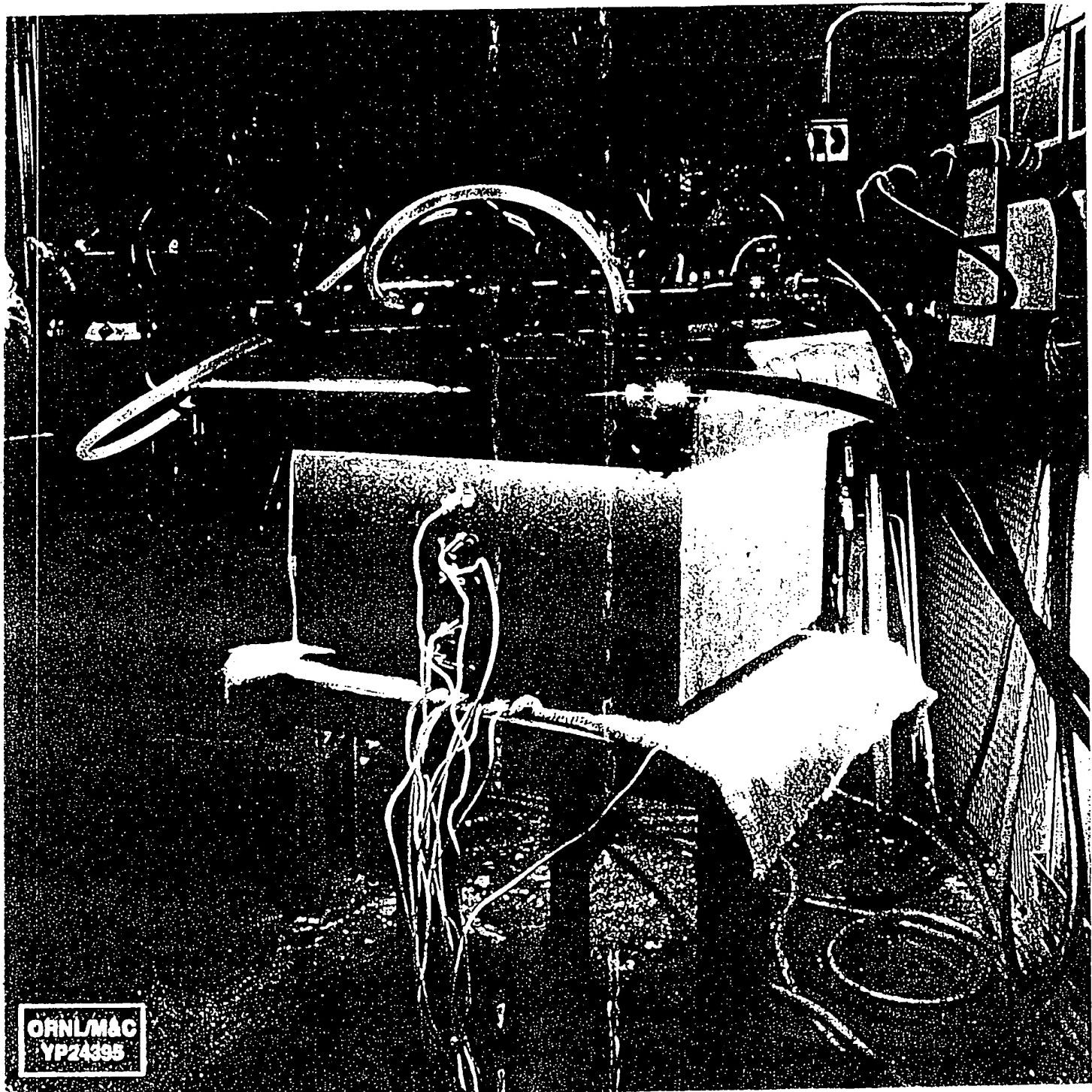


FIG 7

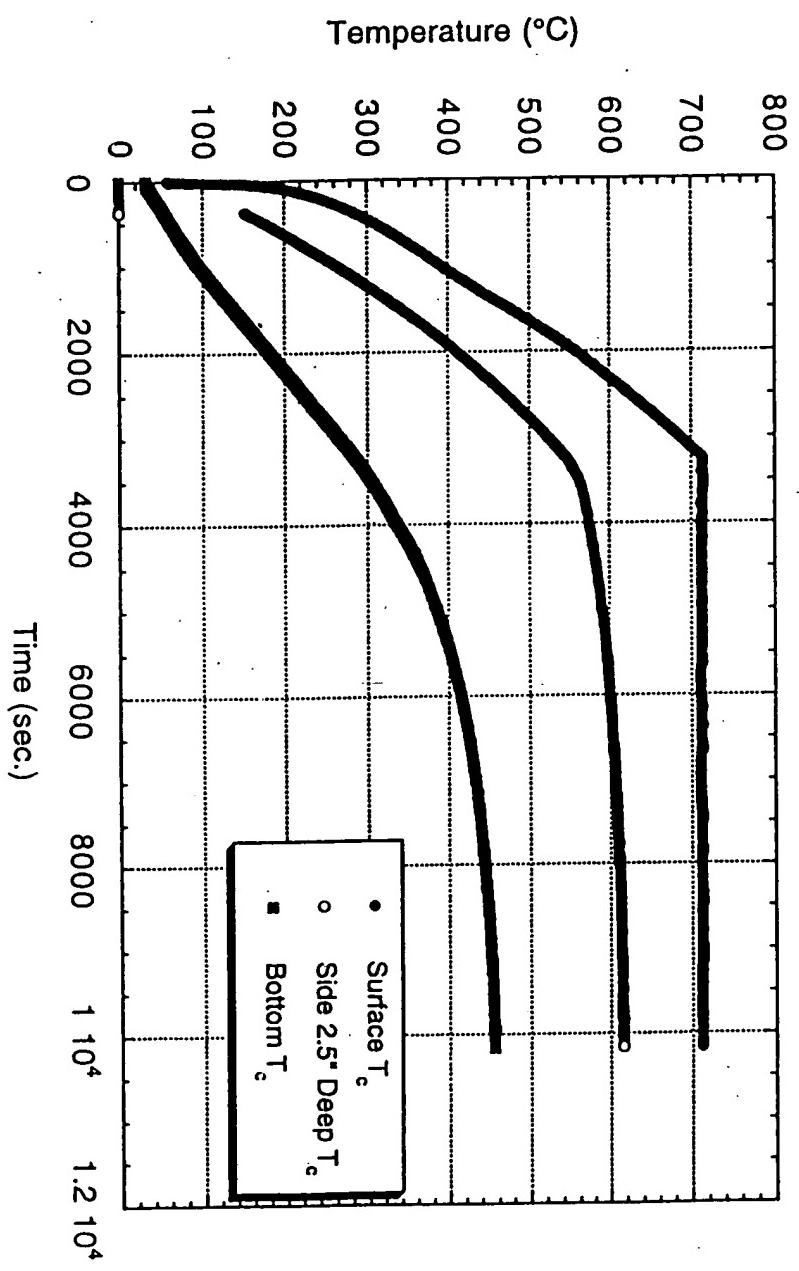


Fig. 8

2" below surface hardness distribution

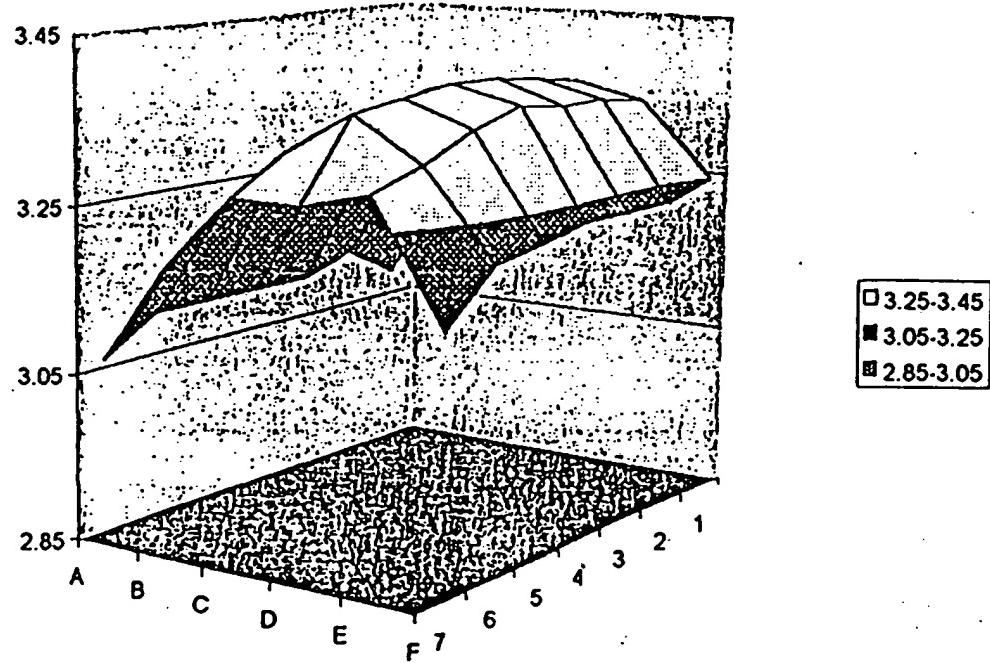


FIG 9